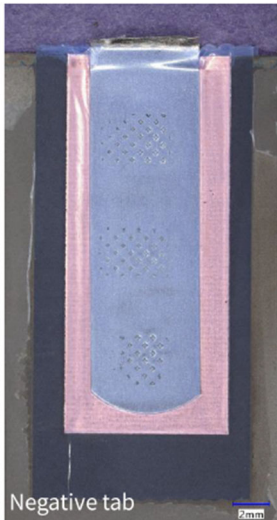
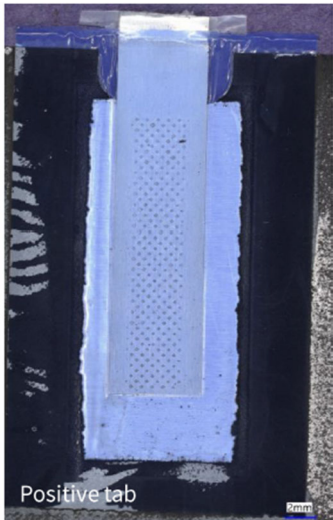


EXHIBIT L

Comparison of U.S. Patent No. 11,799,131 to the CosMX CA496485F-Q1 Battery Cell

Claim 1	CosMX CA496485F-Q1 Battery Cells
An electrochemical device, comprising:	<p data-bbox="678 310 1467 337">The CA496485F-Q1 battery cell is an electrochemical device.</p> <div data-bbox="714 401 1688 1122">A photograph of a black, rectangular battery cell. A white label is affixed to the center of the cell. The label contains the text '-CA496485F-Q1', '4920mAh', '+19.04Wh', and a barcode with the number 'XBL225412167' below it.</div> <div data-bbox="684 1141 1631 1364">A close-up photograph of the white label on the battery cell. The label contains the text '-CA496485F-Q1', '4920mAh', '+19.04Wh', and a barcode with the number 'XBL225412167' below it.</div>

an electrode;	<p>The CA496485F-Q1 battery cell contains an electrode.</p> <div></div>										
an electrolyte comprising a dinitrile compound, a trinitrile compound, and propyl propionate; wherein,	<p>The CA496485F-Q1 battery cell comprises an electrolyte which was extracted using a centrifuge and diluted for GC-MS analysis. GC-MS analysis revealed that the electrolyte comprised a dinitrile compound, a trinitrile compound, and propyl propionate.</p> <table><tr><th>Propyl Propionate (PP) (wt %)</th><th>Dinitrile (wt %)</th><th>Trinitrile (wt %)</th><th>1,3-Propane sultone (PS) (wt%)</th><th>2-Fluoroethylene carbonate (FEC) (wt%)</th></tr><tr><td>47.3</td><td>2.03</td><td>1.57</td><td>2.58</td><td>2.00</td></tr></table>	Propyl Propionate (PP) (wt %)	Dinitrile (wt %)	Trinitrile (wt %)	1,3-Propane sultone (PS) (wt%)	2-Fluoroethylene carbonate (FEC) (wt%)	47.3	2.03	1.57	2.58	2.00
Propyl Propionate (PP) (wt %)	Dinitrile (wt %)	Trinitrile (wt %)	1,3-Propane sultone (PS) (wt%)	2-Fluoroethylene carbonate (FEC) (wt%)							
47.3	2.03	1.57	2.58	2.00							

based on a total weight of the electrolyte, a weight percentage of the dinitrile compound is X, and a weight percentage of the trinitrile compound is Y; wherein, about 2 wt %≤(X+Y)≤about 8 wt %, and about 0.1≤(X/Y)≤about 6;	<p>The electrolyte of the CA496485F-Q1 battery cell meets the requirement of, based on a total weight of the electrolyte, a weight percentage of the dinitrile compound is X, and a weight percentage of the trinitrile compound is Y; wherein,</p> <p style="padding-left: 40px;">about 2 wt %≤(X+Y)≤about 8 wt %, and about 0.1≤(X/Y)≤about 6;</p> <table><tr><th>Limitation</th><th>X+Y (wt%)</th><th>X/Y</th><th>Z (wt%)</th><th>Y/Z</th><th>Dinitrile ID</th><th>Trinitrile ID</th></tr><tr><td>Claimed Range</td><td>2 – 8 *</td><td>0.1 – 6</td><td>(present)</td><td>0.01 – 0.3</td><td></td><td></td></tr><tr><td></td><td>4</td><td>1.3</td><td>47</td><td>0.03</td><td>BN + ADN</td><td>HTCN</td></tr></table>	Limitation	X+Y (wt%)	X/Y	Z (wt%)	Y/Z	Dinitrile ID	Trinitrile ID	Claimed Range	2 – 8 *	0.1 – 6	(present)	0.01 – 0.3				4	1.3	47	0.03	BN + ADN	HTCN
Limitation	X+Y (wt%)	X/Y	Z (wt%)	Y/Z	Dinitrile ID	Trinitrile ID																
Claimed Range	2 – 8 *	0.1 – 6	(present)	0.01 – 0.3																		
	4	1.3	47	0.03	BN + ADN	HTCN																
the electrode comprises a current collector, a single-sided coating and a double-sided coating; a first part of the current collector is provided with the single-sided coating and a second part of the current collector is provided with the double-sided coating; and an electrode compaction density of the electrode corresponding to the first part with the single-sided coating is D1, and, an electrode compaction density of the electrode corresponding to the second part with the double-sided coating is D2, wherein, about 0.8≤D1/D2≤about 1.2	<p>The CA496485F-Q1 battery cell’s electrode comprises a current collector, a single-sided coating and a double-sided coating; a first part of the current collector is provided with the single-sided coating and a second part of the current collector is provided with the double-sided coating and an electrode compaction density of the electrode corresponding to the first part with the single-sided coating is D1, and, an electrode compaction density of the electrode corresponding to the second part with the double-sided coating is D2, wherein, about 0.8≤D1/D2≤about 1.2.</p> <table><tr><th>Claimed range</th><th>D1/D2 about 0.8≤D1/D2≤about 1.2</th></tr><tr><td>Positive Electrode</td><td>0.98</td></tr><tr><td>Negative Electrode</td><td>1.06</td></tr></table>	Claimed range	D1/D2 about 0.8≤D1/D2≤about 1.2	Positive Electrode	0.98	Negative Electrode	1.06															
Claimed range	D1/D2 about 0.8≤D1/D2≤about 1.2																					
Positive Electrode	0.98																					
Negative Electrode	1.06																					
wherein based on the total weight of the electrolyte, a weight	The CA496485F-Q1 battery cell has an electrolyte which meets the requirement of:																					

percentage of the propyl propionate is Z; wherein, about 0.01≤(Y/Z)≤about 0.3;	<div>based on the total weight of the electrolyte, a weight percentage of the propyl propionate is Z; wherein, about 0.01≤(Y/Z)≤about 0.3;</div> <table><tr><th>Limitation</th><th>X+Y (wt%)</th><th>X/Y</th><th>Z (wt%)</th><th>Y/Z</th><th>Dinitrile ID</th><th>Trinitrile ID</th></tr><tr><td>Claimed Range</td><td>2 – 8 *</td><td>0.1 – 6</td><td>(present)</td><td>0.01 – 0.3</td><td></td><td></td></tr><tr><td></td><td>4</td><td>1.3</td><td>47</td><td>0.03</td><td>BN + ADN</td><td>HTCN</td></tr></table>	Limitation	X+Y (wt%)	X/Y	Z (wt%)	Y/Z	Dinitrile ID	Trinitrile ID	Claimed Range	2 – 8 *	0.1 – 6	(present)	0.01 – 0.3				4	1.3	47	0.03	BN + ADN	HTCN
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Claimed Range	2 – 8 *	0.1 – 6	(present)	0.01 – 0.3																		
	4	1.3	47	0.03	BN + ADN	HTCN																
wherein the trinitrile compound is one selected from the group consisting of 1,3,5-pentanetricarbonitrile; 1,2,3-propanetrinitrile; 1,3,6-hexanetricarbonitrile; 1,2,6-hexanetricarbonitrile; 1,2,3-tris(2-cyanoethoxy)propane; 1,2,4-tris(2-cyanoethoxy)butane; 1,1,1-tris(cyanoethoxymethylene)ethane; 1,1,1-tris(cyanoethoxymethylene)propane; 3-methyl-1,3,5-tris(cyanoethoxy)pentane; 1,2,7-tris(cyanoethoxy)heptane; 1,2,6-tris(cyanoethoxy)hexane; 1,2,5-tris(cyanoethoxy)pentane; and any combination thereof.	<div>The CA496485F-Q1 battery cell has an electrolyte which has a trinitrile compound that is one selected from the group consisting of 1,3,5-pentanetricarbonitrile; 1,2,3-propanetrinitrile; 1,3,6-hexanetricarbonitrile; 1,2,6-hexanetricarbonitrile; 1,2,3-tris(2-cyanoethoxy)propane; 1,2,4-tris(2-cyanoethoxy)butane; 1,1,1-tris(cyanoethoxymethylene)ethane; 1,1,1-tris(cyanoethoxymethylene)propane; 3-methyl-1,3,5-tris(cyanoethoxy)pentane; 1,2,7-tris(cyanoethoxy)heptane; 1,2,6-tris(cyanoethoxy)hexane; 1,2,5-tris(cyanoethoxy)pentane; and any combination thereof.</div> <table><tr><th>Limitation</th><th>X+Y (wt%)</th><th>X/Y</th><th>Z (wt%)</th><th>Y/Z</th><th>Dinitrile ID</th><th>Trinitrile ID</th></tr><tr><td>Claimed Range</td><td>2 – 8 *</td><td>0.1 – 6</td><td>(present)</td><td>0.01 – 0.3</td><td></td><td></td></tr><tr><td></td><td>4</td><td>1.3</td><td>47</td><td>0.03</td><td>BN + ADN</td><td>HTCN</td></tr></table>	Limitation	X+Y (wt%)	X/Y	Z (wt%)	Y/Z	Dinitrile ID	Trinitrile ID	Claimed Range	2 – 8 *	0.1 – 6	(present)	0.01 – 0.3				4	1.3	47	0.03	BN + ADN	HTCN
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